Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Sunday 04 Apr 2021 until 23:59 on Monday 05 Apr 2021

Forecast Issued on Saturday 03 Apr 2021 at 15:30 by Met Office Aberdeen

Confidence: High for the marked transition to much colder conditions from later Sunday. Lower for forecast details from Wednesday.

Headline for Sunday 04 Apr 2021: Conditions deteriorating from the west. Very windy and becoming bitterly cold with heavy snowfall.

Mountain weather hazards on Sunday 04 Apr 2021

Blizzards
Low Likelihood

Heavy Snow
Low Likelihood

Storm force winds
Medium Likelihood

Gales
High Likelihood

Severe chill effect
High Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Clear night	Clear night	Sunny intervals	Sleet	Sleet	Heavy snow	Heavy snow showers (night)
Precipitation probability							
00%	00%	00%	00%	40%	40%	70%	90%

Forecast for Sunday 04 Apr 2021

Weather: Clear skies through the early hours giving way to early sunshine. Cloud will thicken and lower across western ranges from mid morning, soon spreading eastwards through morning, but the Angus and Aberdeenshire Hills staying bright throughout. Cloud will eventually bring some light rain (sleet/snow above 800m) which will turn heavier from late afternoon as a cold front sinks south with temperatures falling markedly behind this and bringing heavy snow showers to all levels with a risk of blizzards.

Chance of cloud free mountain/hill tops above 800m: 90% around dawn, falling 20-30% across western ranges through morning and then across the east through late afternoon.

Visibility: Cloud will become extensive above around 500-600m across the Perthshire Hills through morning before spreading eastwards to the Ochils. Below this, rain may turn lower slopes hazy at times but otherwise visibility will be very good. Snowfall bringing blizzard conditions to higher ground from mid to late afternoon and increasingly to low levels through evening.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Sunday 04 Apr 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	20/26 SW	30/36 SW	36/44 SW	41/52 W	46/60 W	50/65 W	40/54 NW	36/49 NW	37/51 NW
900	16/21 SW	18/24 SW	22/30 SW	27/38 W	37/51 W	39/54 W	31/45 NW	28/41 NW	28/42 NW
600	13/21 W	15/24 W	17/31 W	21/35 W	26/46 W	28/49 W	22/39 NW	19/35 NW	20/37 NW
300	7/15 W	8/21 W	11/25 W	16/32 W	21/43 W	19/39 W	17/37 NW	14/32 NW	18/38 NW
Glen	4/10 W	5/12 SW	4/12 SW	15/31 W	20/39 W	19/38 W	16/34 W	12/29 NW	15/33 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	6/1	5/-1	3/-4	-0/-9	-1/-10	-0/-10	-3/-12	-9/-20	-12/-25
900	6/2	5/1	3/-2	2/-5	1/-7	2/-6	-1/-9	-7/-17	-10/-21
600	7/4	6/3	4/-0	4/-1	4/-2	4/-2	2/-5	-4/-12	-8/-16
300	6/3	5/2	5/1	7/3	8/3	7/3	5/0	-1/-7	-4/-12
Glen	5/4	4/2	4/2	8/5	9/5	9/5	6/2	-0/-5	-4/-10
Freezing Level*	1200m	1100m	800m	1100m	1000m	1100m	600m	00m	00m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Note freezing level will fall sharply through evening allowing snow to fall to all levels. Gust of around 70mph can be expected across highest/most exposed ground through afternoon.

Forecast for Monday 05 Apr 2021

Weather: A northerly airflow will maintain bitterly cold conditions with frequent snow showers and some sunny breaks between, these lengthy towards the Perthshire and Ochil Hills. Snow falling to all levels with significant drifting likely in the gale to severe gale force winds.

Maximum wind: North or northwest 30-40mph gusting up to 60mph, easing a little through evening.

Chance of cloud free mountain/hill tops above 800m: 40%

Visibility: Snow showers will bring blizzards to all levels leading visibility to fall to almost zero at times with a risk of disorientation. Low cloud will accompany showers, often down to 100-300m. However, between showers the air will have great clarity.

Temperature: **Glens:** Minus 2 to minus 4C, rising to around 2 or 3C through the day.
At 800m: Minus 6.
Freezing level: At all levels.

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